BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Improvements to Roads and Drains to Lakkappa Layout and Hosabalunagara in Ward No. 11 (Kuvempunagara), Vidyaranyapura Sub Division.

Name of Agency: Sri Nagaoor Lokanadha Reddy, Flat No. 102, 1st Floor, No. 2, MSNR Cross, Manorayanapalya, R.T Nagar, Bangalore - 560032.

Estimated Cost: 1,00,00,000.00

Tender Amount : Rs. 91,84,367.52 Lakhs

Work Order No. BBMP/EE/BTP/WO/58/2021-22 Dated: 18-03-2022.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*	*17*	*18*	*19*	*20*
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly	Cum	532.96	207.60	110642.50	532.96	217.00	115652.32	528.50	528.50	217.00	114684.50	0.00	0.00	0.00	114685.00	967.32		
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) etc complete as per specifications and directions of engineer in charge of	Sqm	698.76	111.30	77771.99	698.76	116.00	81056.16	698.76	698.76	116.00	81056.16	0.00	0.00	0.00	81056.00	0.16		
3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing	Sqm	174.69	742.00	129619.98	174.69	779.00	136083.51	174.69	174.69	779.00	136083.51	0.00	0.00	0.00	136084.00		0.49	
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal	Cum	66.99	5803.80	388796.56	66.99	6093.00	408170.07	78.51	78.51	6093.00	478361.43	0.00	0.00	0.00	478361.00		70190.93	
5	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and	Cum	127.89	7729.67	988547.50	127.89	8116.00	1037955.24	79.70	79.70	8116.00	646845.20	0.00	0.00	0.00	646845.00	391110.24		
6	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position,	Tonne	7.67	90596.08	694871.93	7.67	95125.00	729608.75	4.78	4.78	95125.00	454697.50	0.00	0.00	0.00	454698.00	274910.75		
7	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10 cm thick and Finishing cutting, including form work, curing,	Sqm	365.40	1922.00	702298.80	365.40	2018.00	737377.20	736.20	456.75	2018.00	921721.50	279.45	2453.15	685532.77	1607254.00		869876.80	
8	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without	Sqm	4327.50	41.34	178898.85	4327.50	43.40	187813.50	1950.00	1950.00	43.40	84630.00	0.00	0.00	0.00	84630.00	103183.50		
9	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM	Sqm	4327.50	6.36	27522.90	4327.50	6.60	28561.50	1950.00	1950.00	6.60	12870.00	0.00	0.00	0.00	12870.00	15691.50		

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
10	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre	Cum	995.32	2001.28	1991914.01	995.32	2101.00	2091167.32	578.85	578.85	2101.00	1216163.85	0.00	0.00	0.00	1216164.00	875003.32		
11	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of	Sqm	4327.50	33.92	146788.80	4327.50	35.60	154059.00	3185.40	3185.40	35.60	113400.24	0.00	0.00	0.00	113400.00	40659.00		
12	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding	Cum	216.38	6767.04	1464252.12	216.38	7105.00	1537379.90	159.27	159.27	7105.00	1131613.35	0.00	0.00	0.00	1131613.00	405766.90		
13	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm,	Sqm	4327.50	12.72	55045.80	4327.50	13.30	57555.75	4038.00	4038.00	13.30	53705.40	0.00	0.00	0.00	53705.00	3850.75		
14	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler,	Cum	173.10	10001.10	1731190.41	173.10	10501.00	1817723.10	161.52	161.52	10501.00	1696121.52	0.00	0.00	0.00	1696122.00	121601.10		
15	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete	Sqm	134.60	454.74	61208.00	134.60	477.00	64204.20	94.00	94.00	477.00	44838.00	0.00	0.00	0.00	44838.00	19366.20		
																7872325.00		**940068.22**	
	Sub Total				8749370.14														
	GST @ 12%				1049924.42														
	Miscelaneous and unforgen charges	LS			526.00														
	Total				**9799821.00**			**9184367.52**								**7872325.00**	**2252110.74**	**940068.22**	

10.24 %

Percentage Excess $\frac{940068.22}{9184367.52} \times 100$ **10.24%**

Approved Tender Amount

Assistant Engineer
Ward No. 11

"WORKSLIP APPROVED"

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

21/04

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ಬ್ಯಾತರಾಯನಪುರ ವಿಭಾಗ, ಬೆಂಗಳೂರು-92

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92

21/04